

===== WPI =====

TI - Coating bag filter, e.g. with calcium carbonate powder - involves blowing air contg. the powder through from opposite openings, used for waste gas treatment

AB - J55092119 A method for precoating a bag filter for treating exhaust gas contg. specific substances such as oil mist, and special gas components, including hydrogen fluoride, chlorine, and hydrogen chloride. The object is to avoid clogging of the filter by precoating the filter with an agent for trapping the specific substance.

- An air contg. such agent is blown into the bag filter through one opening to coat the inner surface of the filter with the agent, then the same air is blown in through the opposite opening to coat the inner surface with the same agent. The agent which may be a very fine powder of calcium carbonate is thus uniformly coated.

PN - JP55092119 A 800712 DW8035 000pp

PR - JP780164740 781228

PA - (NITO) NITTO BOSEKI CO LTD

MC - E31-B03 E34-D03 J01-G03

DC - E36 J01

IC - B01D46/02

AN - 80-61063C [35]

===== PAJ =====

TI - BAG FILTER PRE-COATING

AB - PURPOSE: To provide uniform precoating on the entire internal peripheral surface of bag filter by a simple method prior to the use of the bag filter.

- CONSTITUTION: Aspirator device connected to the exhaustion outlet 11 is actuated, the upper dumper 1 is closed, and the lower dumper 5 is opened. Then, air which contains pre-coat is sent through one opening of the bag filter 3 installed in the bag filter house, allowing pre-coat to be deposited on the internal peripheral surface of the bag filter. Next, the lower dumper 5 is closed, the upper dumper 1 is opened, and air which contains pre-coat is sent through the other opening of the bag filter 3 to permit the pre-coat to be deposited on the internal peripheral surface of the bag filter.

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PD - 80-07-12

ABD - 801011

ABV - 004144

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PA - NITTO BOSEKI CO LTD

IN - OGUCHI AKIRA; others: 03

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